

Abstract of the Disclosure (for U.S. application)

A hydraulic circuit for a backhoe is disclosed. The circuit includes first, second and third pumps driven by an engine, left and right traveling unit valve sections configured to receive pressure oil from the first pump
5 and the second pump independently of each other, a front implement valve section configured to receive combined pressure oil including oil discharged from a center oil passage of the left traveling unit valve section and oil discharged from a center oil passage of the right traveling unit valve section,
10 a swiveling valve section configured to receive pressure oil from the third pump and a parallel oil passage having a restrictor and disposed parallel to a center oil passage of said swiveling valve section. The front implement valve section is configured to receive also pressure oil from the center oil passage of the swiveling valve section and the parallel oil passage. A load
15 sensing system is provided for controlling flow amounts of the first and second pumps according to a hydraulic load generated in a front implement operation.